

## EAST Search History

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 1659 | (coefficient adj linear expansion) adj resin                               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/21 01:41 |
| L2    | 0    | (coefficient adj linear expansion) adj resin adj "ppm/K"                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/21 01:41 |
| L3    | 0    | (coefficient adj linear expansion) near resin near "ppm/K"                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/21 01:41 |
| L4    | 167  | (coefficient adj linear adj expansion) adj resin                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/21 02:16 |
| L5    | 3    | ((coefficient adj linear adj expansion) adj resin) near "ppm/K"            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/21 01:42 |
| L6    | 45   | (coefficient adj linear adj expansion) adj (polymer or polyimide or epoxy) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/21 02:16 |
| S1    | 0    | capacitor and (resin near (coefficient adj linear expansion) near "ppm/K") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/06 15:23 |
| S2    | 8    | capacitor and (resin with (coefficient adj linear expansion) with "ppm/K") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2006/02/06 15:28 |

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|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S3  | 11  | capacitor and (resin same (coefficient adj linear expansion) same "ppm/K") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:08 |
| S4  | 5   | capacitor and (epoxy same (coefficient adj linear expansion) same "ppm/K") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:23 |
| S6  | 3   | (coefficient adj linear adj expansion) adj "is"                            | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:24 |
| S7  | 0   | definition adj (coefficient adj linear adj expansion)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:24 |
| S8  | 0   | definition near (coefficient adj linear adj expansion)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:25 |
| S9  | 4   | definition with (coefficient adj linear adj expansion)                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:35 |
| S10 | 752 | capacitor and (base near resin)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:35 |
| S11 | 1   | capacitor near (base near resin)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/06 16:36 |

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|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S12 | 56 | capacitor with (base near resin)                                   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:09 |
| S13 | 3  | capacitor and (base near resin) and "ppm/k"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:11 |
| S14 | 0  | capacitor and (base near epoxy) and "ppm/k"                        | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:11 |
| S15 | 2  | capacitor and (base near "ppm/k")                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:12 |
| S16 | 6  | capacitor and (base with "ppm/k")                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:14 |
| S17 | 8  | capacitor and (base same "ppm/k")                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:16 |
| S18 | 2  | capacitor near (coefficient adj linear adj expansion) near "ppm/k" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:17 |
| S19 | 2  | capacitor with (coefficient adj linear adj expansion) with "ppm/k" | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:17 |

## EAST Search History

|     |     |  |   |    |    |                  |
|-----|-----|--|---|----|----|------------------|
| S20 | 2   | capacitor same (coefficient adj linear adj expansion) same "ppm/k"             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:17 |
| S21 | 5   | capacitor and (coefficient adj linear adj expansion) and "ppm/k"               | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:25 |
| S22 | 0   | capacitor and (resin near (coefficient adj linear adj expansion) near "ppm/k") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:26 |
| S23 | 3   | capacitor and (resin with (coefficient adj linear adj expansion) with "ppm/k") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:27 |
| S24 | 3   | capacitor and (resin same (coefficient adj linear adj expansion) same "ppm/k") | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:29 |
| S25 | 105 | capacitor and (resin same (coefficient adj linear adj expansion))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 16:53 |
| S26 | 85  | capacitor and (resin with (coefficient adj linear adj expansion))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:29 |
| S27 | 23  | capacitor and (resin near (coefficient adj linear adj expansion))              | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:29 |

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|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S28 | 3  | capacitor and (resin same (coefficient adj linear adj expansion)) and "ppm/k"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:43 |
| S29 | 3  | capacitor and (resin same (coefficient adj linear adj expansion)) and "ppm/K"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 15:43 |
| S30 | 13 | capacitor and (base same resin same (coefficient adj linear adj expansion))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/08 17:18 |
| S31 | 4  | capacitor and (resin near (coefficient adj linear adj expansion)) and (semiconductor near (coefficient adj linear adj expansion)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/09 10:30 |
| S32 | 1  | "6313598".pn. and coefficient   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2006/02/09 10:31 |